

FIG. 1

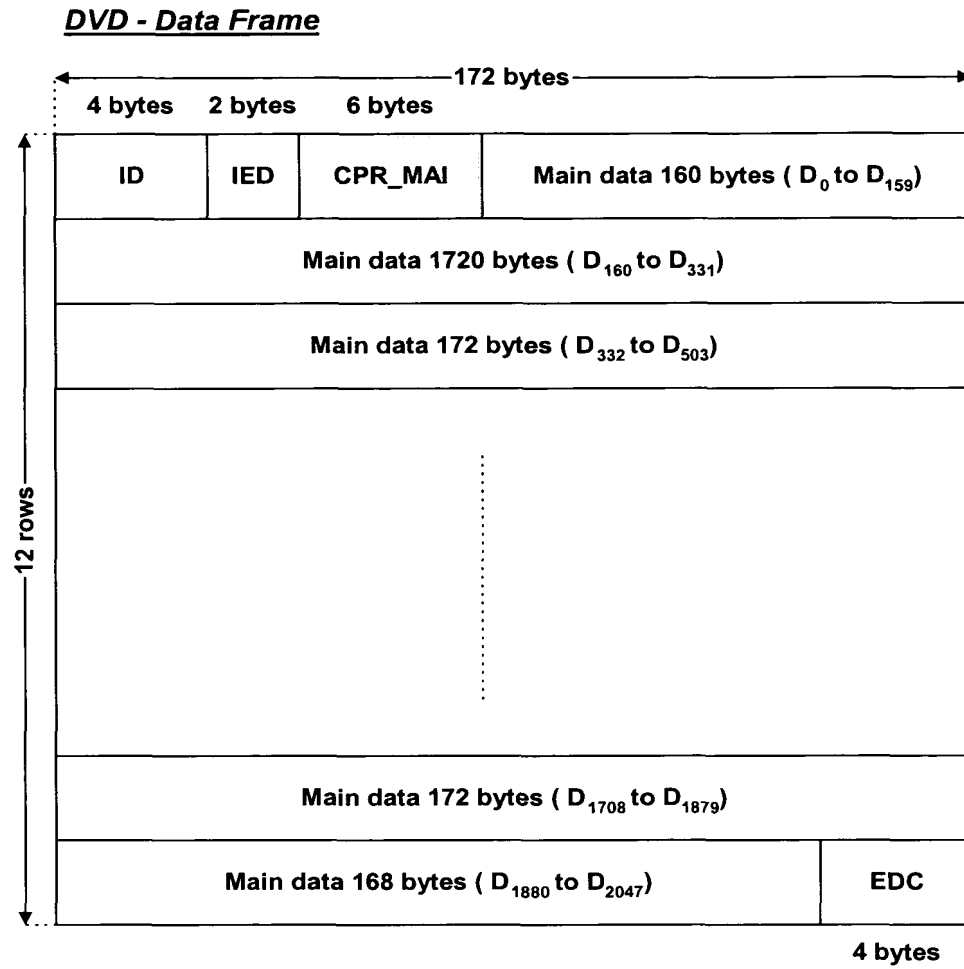


FIG. 2

CPR MAI

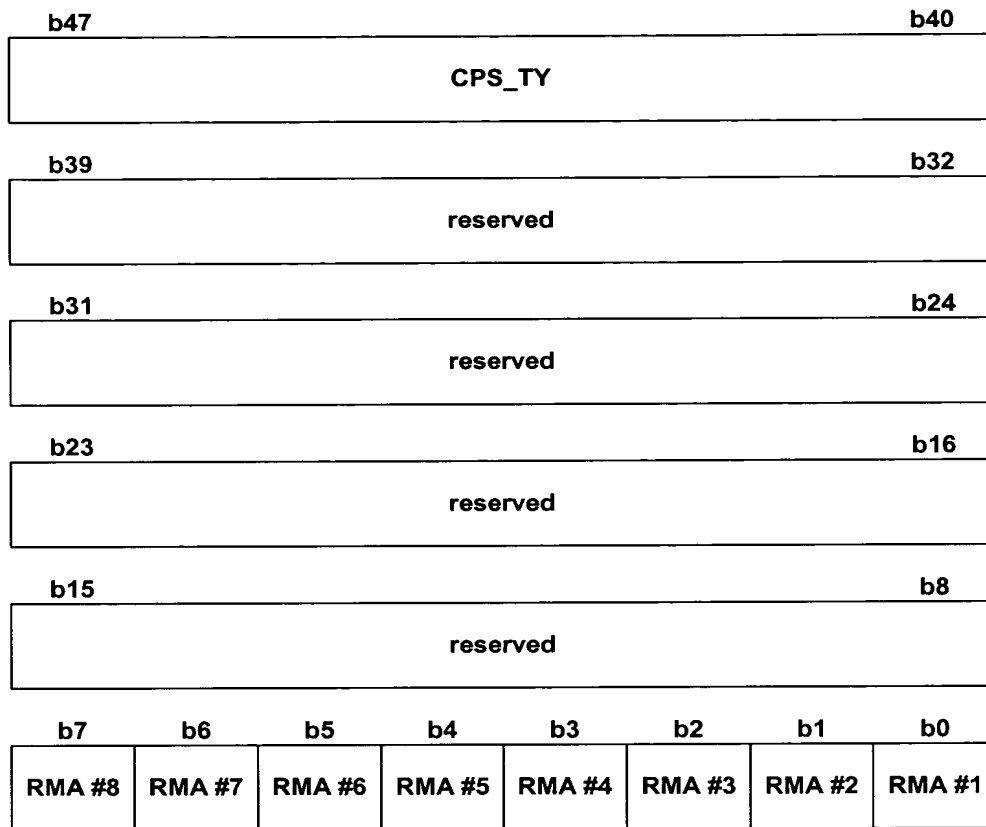


FIG. 3

BD-ROM Access Block

24 columns																							
6 rows with physical address												24 rows with user control data											
AF _{0,0}	AF _{1,0}	AF _{2,0}	AF _{0,7}	AF _{1,7}	AF _{2,7}	AF _{0,6}	AF _{1,6}	AF _{2,6}	AF _{0,5}	---	AF _{0,1}	AF _{1,1}	AF _{2,1}	AF _{0,8}	AF _{1,8}	AF _{2,8}	AF _{0,15}	AF _{1,15}	AF _{2,15}	AF _{0,9}	AF _{1,9}	AF _{2,9}	
AF _{4,1}	AF _{5,1}	AF _{3,1}	AF _{4,0}	AF _{5,0}	AF _{3,0}	AF _{4,7}	AF _{5,7}	AF _{3,7}	AF _{4,6}	---	AF _{4,2}	AF _{5,2}	AF _{3,2}	AF _{4,9}	AF _{5,9}	AF _{3,9}	AF _{4,14}	AF _{5,14}	AF _{3,14}	AF _{4,10}	AF _{5,10}	AF _{3,10}	
AF _{8,2}	AF _{6,2}	AF _{7,2}	AF _{8,1}	AF _{6,1}	AF _{7,1}	AF _{8,0}	AF _{6,0}	AF _{7,0}	AF _{8,7}	---	AF _{8,3}	AF _{6,3}	AF _{7,3}	AF _{8,10}	AF _{6,10}	AF _{7,10}	AF _{8,15}	AF _{6,15}	AF _{7,15}	AF _{8,11}	AF _{6,11}	AF _{7,11}	
UC _{0,0}	UC _{6,1}	UC _{12,2}	UC _{0,4}	UC _{6,4}	UC _{12,4}	UC _{0,8}	UC _{6,8}	UC _{12,8}	UC _{0,15}	---	UC _{0,5}	UC _{6,5}	UC _{12,5}	UC _{0,9}	UC _{6,9}	UC _{12,9}	UC _{0,14}	UC _{6,14}	UC _{12,14}	UC _{0,11}	UC _{6,11}	UC _{12,11}	
UC _{4,1}	UC _{5,1}	UC _{3,1}	UC _{4,0}	UC _{5,0}	UC _{3,0}	UC _{4,7}	UC _{5,7}	UC _{3,7}	UC _{4,6}	---	UC _{4,2}	UC _{5,2}	UC _{3,2}	UC _{4,9}	UC _{5,9}	UC _{3,9}	UC _{4,14}	UC _{5,14}	UC _{3,14}	UC _{4,10}	UC _{5,10}	UC _{3,10}	
UC _{8,2}	UC _{6,2}	UC _{7,2}	UC _{8,1}	UC _{6,1}	UC _{7,1}	UC _{8,0}	UC _{6,0}	UC _{7,0}	UC _{8,7}	---	UC _{8,3}	UC _{6,3}	UC _{7,3}	UC _{8,10}	UC _{6,10}	UC _{7,10}	UC _{8,15}	UC _{6,15}	UC _{7,15}	UC _{8,11}	UC _{6,11}	UC _{7,11}	
UC _{12,0}	UC _{13,1}	UC _{11,2}	UC _{12,4}	UC _{13,4}	UC _{11,4}	UC _{12,8}	UC _{13,8}	UC _{11,8}	UC _{12,15}	---	UC _{12,5}	UC _{13,5}	UC _{11,5}	UC _{12,9}	UC _{13,9}	UC _{11,9}	UC _{12,14}	UC _{13,14}	UC _{11,14}	UC _{12,11}	UC _{13,11}	UC _{11,11}	
UC _{16,1}	UC _{17,1}	UC _{15,2}	UC _{16,4}	UC _{17,4}	UC _{15,4}	UC _{16,8}	UC _{17,8}	UC _{15,8}	UC _{16,15}	---	UC _{16,5}	UC _{17,5}	UC _{15,5}	UC _{16,9}	UC _{17,9}	UC _{15,9}	UC _{16,14}	UC _{17,14}	UC _{15,14}	UC _{16,11}	UC _{17,11}	UC _{15,11}	
UC _{20,0}	UC _{21,1}	UC _{19,2}	UC _{20,4}	UC _{21,4}	UC _{19,4}	UC _{20,8}	UC _{21,8}	UC _{19,8}	UC _{20,15}	---	UC _{20,5}	UC _{21,5}	UC _{19,5}	UC _{20,9}	UC _{21,9}	UC _{19,9}	UC _{20,14}	UC _{21,14}	UC _{19,14}	UC _{20,11}	UC _{21,11}	UC _{19,11}	
UC _{24,0}	UC _{25,1}	UC _{23,2}	UC _{24,4}	UC _{25,4}	UC _{23,4}	UC _{24,8}	UC _{25,8}	UC _{23,8}	UC _{24,15}	---	UC _{24,5}	UC _{25,5}	UC _{23,5}	UC _{24,9}	UC _{25,9}	UC _{23,9}	UC _{24,14}	UC _{25,14}	UC _{23,14}	UC _{24,11}	UC _{25,11}	UC _{23,11}	
UC _{28,0}	UC _{29,1}	UC _{27,2}	UC _{28,4}	UC _{29,4}	UC _{27,4}	UC _{28,8}	UC _{29,8}	UC _{27,8}	UC _{28,15}	---	UC _{28,5}	UC _{29,5}	UC _{27,5}	UC _{28,9}	UC _{29,9}	UC _{27,9}	UC _{28,14}	UC _{29,14}	UC _{27,14}	UC _{28,11}	UC _{29,11}	UC _{27,11}	
UC _{32,0}	UC _{33,1}	UC _{31,2}	UC _{32,4}	UC _{33,4}	UC _{31,4}	UC _{32,8}	UC _{33,8}	UC _{31,8}	UC _{32,15}	---	UC _{32,5}	UC _{33,5}	UC _{31,5}	UC _{32,9}	UC _{33,9}	UC _{31,9}	UC _{32,14}	UC _{33,14}	UC _{31,14}	UC _{32,11}	UC _{33,11}	UC _{31,11}	
UC _{36,0}	UC _{37,1}	UC _{35,2}	UC _{36,4}	UC _{37,4}	UC _{35,4}	UC _{36,8}	UC _{37,8}	UC _{35,8}	UC _{36,15}	---	UC _{36,5}	UC _{37,5}	UC _{35,5}	UC _{36,9}	UC _{37,9}	UC _{35,9}	UC _{36,14}	UC _{37,14}	UC _{35,14}	UC _{36,11}	UC _{37,11}	UC _{35,11}	
UC _{40,0}	UC _{41,1}	UC _{39,2}	UC _{40,4}	UC _{41,4}	UC _{39,4}	UC _{40,8}	UC _{41,8}	UC _{39,8}	UC _{40,15}	---	UC _{40,5}	UC _{41,5}	UC _{39,5}	UC _{40,9}	UC _{41,9}	UC _{39,9}	UC _{40,14}	UC _{41,14}	UC _{39,14}	UC _{40,11}	UC _{41,11}	UC _{39,11}	
UC _{44,0}	UC _{45,1}	UC _{43,2}	UC _{44,4}	UC _{45,4}	UC _{43,4}	UC _{44,8}	UC _{45,8}	UC _{43,8}	UC _{44,15}	---	UC _{44,5}	UC _{45,5}	UC _{43,5}	UC _{44,9}	UC _{45,9}	UC _{43,9}	UC _{44,14}	UC _{45,14}	UC _{43,14}	UC _{44,11}	UC _{45,11}	UC _{43,11}	
UC _{48,0}	UC _{49,1}	UC _{47,2}	UC _{48,4}	UC _{49,4}	UC _{47,4}	UC _{48,8}	UC _{49,8}	UC _{47,8}	UC _{48,15}	---	UC _{48,5}	UC _{49,5}	UC _{47,5}	UC _{48,9}	UC _{49,9}	UC _{47,9}	UC _{48,14}	UC _{49,14}	UC _{47,14}	UC _{48,11}	UC _{49,11}	UC _{47,11}	
UC _{52,0}	UC _{53,1}	UC _{51,2}	UC _{52,4}	UC _{53,4}	UC _{51,4}	UC _{52,8}	UC _{53,8}	UC _{51,8}	UC _{52,15}	---	UC _{52,5}	UC _{53,5}	UC _{51,5}	UC _{52,9}	UC _{53,9}	UC _{51,9}	UC _{52,14}	UC _{53,14}	UC _{51,14}	UC _{52,11}	UC _{53,11}	UC _{51,11}	
UC _{56,0}	UC _{57,1}	UC _{55,2}	UC _{56,4}	UC _{57,4}	UC _{55,4}	UC _{56,8}	UC _{57,8}	UC _{55,8}	UC _{56,15}	---	UC _{56,5}	UC _{57,5}	UC _{55,5}	UC _{56,9}	UC _{57,9}	UC _{55,9}	UC _{56,14}	UC _{57,14}	UC _{55,14}	UC _{56,11}	UC _{57,11}	UC _{55,11}	
UC _{60,0}	UC _{61,1}	UC _{59,2}	UC _{60,4}	UC _{61,4}	UC _{59,4}	UC _{60,8}	UC _{61,8}	UC _{59,8}	UC _{60,15}	---	UC _{60,5}	UC _{61,5}	UC _{59,5}	UC _{60,9}	UC _{61,9}	UC _{59,9}	UC _{60,14}	UC _{61,14}	UC _{59,14}	UC _{60,11}	UC _{61,11}	UC _{59,11}	
UC _{64,0}	UC _{65,1}	UC _{63,2}	UC _{64,4}	UC _{65,4}	UC _{63,4}	UC _{64,8}	UC _{65,8}	UC _{63,8}	UC _{64,15}	---	UC _{64,5}	UC _{65,5}	UC _{63,5}	UC _{64,9}	UC _{65,9}	UC _{63,9}	UC _{64,14}	UC _{65,14}	UC _{63,14}	UC _{64,11}	UC _{65,11}	UC _{63,11}	
UC _{68,0}	UC _{69,1}	UC _{67,2}	UC _{68,4}	UC _{69,4}	UC _{67,4}	UC _{68,8}	UC _{69,8}	UC _{67,8}	UC _{68,15}	---	UC _{68,5}	UC _{69,5}	UC _{67,5}	UC _{68,9}	UC _{69,9}	UC _{67,9}	UC _{68,14}	UC _{69,14}	UC _{67,14}	UC _{68,11}	UC _{69,11}	UC _{67,11}	
UC _{72,0}	UC _{73,1}	UC _{71,2}	UC _{72,4}	UC _{73,4}	UC _{71,4}	UC _{72,8}	UC _{73,8}	UC _{71,8}	UC _{72,15}	---	UC _{72,5}	UC _{73,5}	UC _{71,5}	UC _{72,9}	UC _{73,9}	UC _{71,9}	UC _{72,14}	UC _{73,14}	UC _{71,14}	UC _{72,11}	UC _{73,11}	UC _{71,11}	
UC _{76,0}	UC _{77,1}	UC _{75,2}	UC _{76,4}	UC _{77,4}	UC _{75,4}	UC _{76,8}	UC _{77,8}	UC _{75,8}	UC _{76,15}	---	UC _{76,5}	UC _{77,5}	UC _{75,5}	UC _{76,9}	UC _{77,9}	UC _{75,9}	UC _{76,14}	UC _{77,14}	UC _{75,14}	UC _{76,11}	UC _{77,11}	UC _{75,11}	
UC _{80,0}	UC _{81,1}	UC _{79,2}	UC _{80,4}	UC _{81,4}	UC _{79,4}	UC _{80,8}	UC _{81,8}	UC _{79,8}	UC _{80,15}	---	UC _{80,5}	UC _{81,5}	UC _{79,5}	UC _{80,9}	UC _{81,9}	UC _{79,9}	UC _{80,14}	UC _{81,14}	UC _{79,14}	UC _{80,11}	UC _{81,11}	UC _{79,11}	
UC _{84,0}	UC _{85,1}	UC _{83,2}	UC _{84,4}	UC _{85,4}	UC _{83,4}	UC _{84,8}	UC _{85,8}	UC _{83,8}	UC _{84,15}	---	UC _{84,5}	UC _{85,5}	UC _{83,5}	UC _{84,9}	UC _{85,9}	UC _{83,9}	UC _{84,14}	UC _{85,14}	UC _{83,14}	UC _{84,11}	UC _{85,11}	UC _{83,11}	
UC _{88,0}	UC _{89,1}	UC _{87,2}	UC _{88,4}	UC _{89,4}	UC _{87,4}	UC _{88,8}	UC _{89,8}	UC _{87,8}	UC _{88,15}	---	UC _{88,5}	UC _{89,5}	UC _{87,5}	UC _{88,9}	UC _{89,9}	UC _{87,9}	UC _{88,14}	UC _{89,14}	UC _{87,14}	UC _{88,11}	UC _{89,11}	UC _{87,11}	
UC _{92,0}	UC _{93,1}	UC _{91,2}	UC _{92,4}	UC _{93,4}	UC _{91,4}	UC _{92,8}	UC _{93,8}	UC _{91,8}	UC _{92,15}	---	UC _{92,5}	UC _{93,5}	UC _{91,5}	UC _{92,9}	UC _{93,9}	UC _{91,9}	UC _{92,14}	UC _{93,14}	UC _{91,14}	UC _{92,11}	UC _{93,11}	UC _{91,11}	
UC _{96,0}	UC _{97,1}	UC _{95,2}	UC _{96,4}	UC _{97,4}	UC _{95,4}	UC _{96,8}	UC _{97,8}	UC _{95,8}	UC _{96,15}	---	UC _{96,5}	UC _{97,5}	UC _{95,5}	UC _{96,9}	UC _{97,9}	UC _{95,9}	UC _{96,14}	UC _{97,14}	UC _{95,14}	UC _{96,11}	UC _{97,11}	UC _{95,11}	
UC _{100,0}	UC _{101,1}	UC _{99,2}	UC _{100,4}	UC _{101,4}	UC _{99,4}	UC _{100,8}	UC _{101,8}	UC _{99,8}	UC _{100,15}	---	UC _{100,5}	UC _{101,5}	UC _{99,5}	UC _{100,9}	UC _{101,9}	UC _{99,9}	UC _{100,14}	UC _{101,14}	UC _{99,14}	UC _{100,11}	UC _{101,11}	UC _{99,11}	
UC _{104,0}	UC _{105,1}	UC _{103,2}	UC _{104,4}	UC _{105,4}	UC _{103,4}	UC _{104,8}	UC _{105,8}	UC _{103,8}	UC _{104,15}	---	UC _{104,5}	UC _{105,5}	UC _{103,5}	UC _{104,9}	UC _{105,9}	UC _{103,9}	UC _{104,14}	UC _{105,14}	UC _{103,14}	UC _{104,11}	UC _{105,11}	UC _{103,11}	
UC _{108,0}	UC _{109,1}	UC _{107,2}	UC _{108,4}	UC _{109,4}	UC _{107,4}	UC _{108,8}	UC _{109,8}	UC _{107,8}	UC _{108,15}	---	UC _{108,5}	UC _{109,5}	UC _{107,5}	UC _{108,9}	UC _{109,9}	UC _{107,9}	UC _{108,14}	UC _{109,14}	UC _{107,14}	UC _{108,11}	UC _{109,11}	UC _{107,11}	
UC _{112,0}	UC _{113,1}	UC _{111,2}	UC _{112,4}	UC _{113,4}	UC _{111,4}	UC _{112,8}	UC _{113,8}	UC _{111,8}	UC _{112,15}	---	UC _{112,5}	UC _{113,5}	UC _{111,5}	UC _{112,9}	UC _{113,9}	UC _{111,9}	UC _{112,14}	UC _{113,14}	UC _{111,14}	UC _{112,11}	UC _{113,11}	UC _{111,11}	
UC _{116,0}	UC _{117,1}	UC _{115,2}	UC _{116,4}	UC _{117,4}	UC _{115,4}	UC _{116,8}	UC _{117,8}	UC _{115,8}	UC _{116,15}	---	UC _{116,5}	UC _{117,5}	UC _{115,5}	UC _{116,9}	UC _{117,9}	UC _{115,9}	UC _{116,14}	UC _{117,14}	UC _{115,14}	UC _{116,11}	UC _{117,11}	UC _{115,11}	
UC _{120,0}	UC _{121,1}	UC _{119,2}	UC _{120,4}	UC _{121,4}	UC _{119,4}	UC _{120,8}																	

FIG. 4

Region Key Tabl

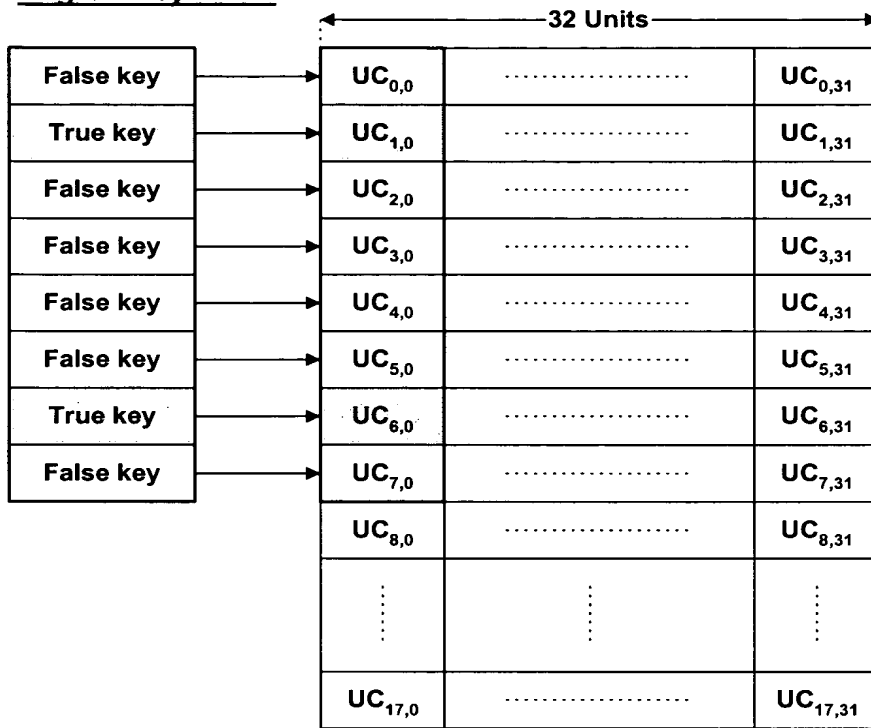


FIG. 5

